RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _____ *10/534,538 A*

Source: _____ *JFWP*

Date Processed by STIC: _____ *08/02/2006*

ENTERED

IFWP

RAW SEQUENCE LISTING   DATE: 08/02/2006
PATENT APPLICATION: US/10/534,538A   TIME: 08:45:26

Input Set : A:\272331US0PCT.ST25.txt
Output Set: N:\CRF4\08022006\J534538A.raw

```
 3 <110> APPLICANT: XI, YONGZHI
 4       XI, CAIXIA
 6 <120> TITLE OF INVENTION: A FULL-LENGTH POLYNUCLEOTIDE CODING CHICKEN TYPE II COLLAGEN
AND
 7       THE USE OF IT
 9 <130> FILE REFERENCE: 272331US0PCT
11 <140> CURRENT APPLICATION NUMBER: US 10/534,538A
12 <141> CURRENT FILING DATE: 2005-05-12
14 <150> PRIOR APPLICATION NUMBER: PCT/CN03/00967
15 <151> PRIOR FILING DATE: 2003-11-14
17 <150> PRIOR APPLICATION NUMBER: CN 100039
18 <151> PRIOR FILING DATE: 2002-11-14
20 <160> NUMBER OF SEQ ID NOS: 29
22 <170> SOFTWARE: PatentIn version 3.3
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 5495
26 <212> TYPE: DNA
27 <213> ORGANISM: Gallus gallus
29 <400> SEQUENCE: 1
30 ccaggcaagg atggcgcacg tgtaagtggg gcacggccat ggggtgggct ggcaaaggat      60
32 gctcacagag accacatcct catctctctc tctctcccat agggtctgac gggtcccatt     120
34 ggtccccctg gccctgctgg ccccaacggt gagaaggtga gagcagcatc acagcacccc     180
36 acattacgcc ccatgggatg accccagtgc ctccacctct ccatcctttc ttttccaggg     240
38 tgaatccggc cctcctggtc catctggtgc tgccggtgcc cgtggtgccc ccgtaagcac     300
40 aatgtctgca gcccctgggt gcccctaacc ttcaccctaa acccccatca acccctttat     360
42 caacctcccc catctcttcc cattagggtg agcgtggcga gcccggtgcc cccggtcctg     420
44 ctggatttgc tggccccccg gtgagtgttt caccccgaag cccccatcgc acacccacgt     480
46 cttcacccca catcctcacc ccactcatgg tggctgctgt tcccatcagg gcgccgatgg     540
48 acaacccggt gccaaaggcg agcagggaga gcccgggcag aagggtgacg cgggcgctcc     600
50 tggtccccaa ggtccctccg gcgctcctgg cccccaggta caacaccaaa tggggcaaac     660
52 ccccaaattt gggacgtcac ggccccaatg caggcacact gcagctcccg ttcggatttg     720
54 taacctgttt ttctctcctt cctagggtcc aaccggtgtc actggtccca aaggagctcg     780
56 tggggctcag ggtcccccctg tgagtaccgg ggggtgggct gcagggtggg gaaggagcgg     840
58 ccgtggggct gagctgtgtc tgagccgttt ctcctctccc tctctcctct gactctgtga     900
60 ttccctcccc agggagccac gggattcccc ggagctgccg gccgtgtggg accgcccggc     960
62 cctaatgtga gtctgggggc gttctgggat tgcccccacc tggggtttgg gcgctgcttc    1020
64 cccgcgctgc gtgttggagg gggcactgtt tccctgcaca gacacgtggg gttttcctcc    1080
66 ttggctctct gatgttggct tttggggcca ttccaatggt agagaaggac ttttctaagg    1140
68 gcaagagctc cccaagaagc agcagtggga tgcgggtgat aaagatggaa tggctgcctc    1200
70 tggtttgcac caacgctgct ttccttccct ttagggtaac ccaggccccc ccggaccccc    1260
72 cggctctgct ggcaaagacg gcccaaggg tgttcgtggc gacgccggcc ccccggccg     1320
74 tgcaggtgac cccggcctcc aaggccccgc cggcccccc ggcgagaagg gcgaacccgg     1380
76 cgaggacggc cccgcggtga ggattctggg ggtctcctcc ctccgtgcac cccctggctg    1440
78 cgtggtgccg ttgttcttag tctgatttcc ccctctgctg ccctgcaggg tcccgacggc    1500
```

RAW SEQUENCE LISTING   DATE: 08/02/2006
PATENT APPLICATION: US/10/534,538A   TIME: 08:45:26

Input Set : A:\272331US0PCT.ST25.txt
Output Set: N:\CRF4\08022006\J534538A.raw

```
 80 ccccccccggc cctcaaggct tggcaggaca gcgtggtatt gtgggtctcc caggacagcg 1560
 82 tggtgagaga ggcttccccg gactgccggg gccatcggtg agtgggtcgc tctcatttgg 1620
 84 gtgcactgaa tcctatgggg tgcagagatg tgggggccgc gatgctctgg agcccatctc 1680
 86 aggggtcgcc agccctttgg tgcagcccgg ggacaccgtt tgcaggtggg ttggggtttt 1740
 88 gcggagctcc tttttcccca ccaggagccg ctggtgcaag gcttaaagcc ggggcaggaa 1800
 90 aaccatcagt ggttatttgt tgcagagggg tctgggagcc ataaaaaacg gggaaggggc 1860
 92 agcgctgggg tctctcccac tcatgcacct cttccccatc tttcagggag aacctggaaa 1920
 94 gcaaggagcg cctggctctg cgggtgaccg aggtcccccc ggccccgtgg gcccccctgg 1980
 96 gctgacaggt cctgctggag aacccgggcg cgaggtaagc aaaaccccac agcatcacag 2040
 98 cggcaccggg catcaccaac cccatggcac agctcagctc ccagagctcc ccggtgtctt 2100
100 tttctccagc actgaaagga gactttgcac aaatcctgct ccacccgggt tgtaacatcc 2160
102 ccttttcctc ctagggcaac cctggtgctg acggtccccc aggcagggat ggcgcagctg 2220
104 gcgtgaaggt gagcttgcca tgcgctcccc attggcactc gccatccccg tgccaaaagc 2280
106 tgtggggttt tgcacagatc tgacctctct gttgtctgct cgcagggtga tcgtggtgag 2340
108 accggccctg tgggtgctcc cggtgctcct ggagcccctg gcgcccccgg ccctgttggt 2400
110 cccactggaa aacaaggaga cagaggcgag acggtgagtg ctggcacaag ggtttagggt 2460
112 ttagggtctc cttatggctg aaaatgtgca ggggttcccc tcaaggtttg ttccttgcac 2520
114 cagtgctgag tgcatttaaa gatgctgtga ggcaccaaca gctgctgatt gtcactgttg 2580
116 cccggatctg gggtgcggag catgggctg gctcagacac ccccgaaatc ccaaattcat 2640
118 ggcttcgagg tggtgcttct ggtcgctggc accttctgat gtcctttttt tctccctgca 2700
120 gggtgcacaa gggcccatgg gtccctctgg tcccgctgga gctcgaggaa tgccggtgag 2760
122 tggtgctgag tgcatcggca catcccacgt acagagcgtg gggtcctgcg tgccaggagg 2820
124 gggtctgcca ccctgagccc gacacagccc tgtccccact ttagggtccc caaggacctc 2880
126 gtggtgacaa aggtgagacg ggagaggctg gagagagagg ctgaagggc caccgcggct 2940
128 tcaccggtct gcagggtctg cccggaccac ccgtaagttg gtttggggag cactgagccc 3000
130 ccccccccgt acgatgcggc tcctttgggg tctctgtggc caccgaggct ctgtctggcc 3060
132 caaagtgctg accgcagagc tgtgaccacc ccggcttcct cctcagggcc cgtctggaga 3120
134 ccaaggtgct gccggtcccg ctggtccctc cggtcccaga gtaagtcctg acggtggtgt 3180
136 ttggggtggt ggaaggggaa ggagcagcag tggcctccct gggcacctgc agcctctgtt 3240
138 cgctcctgtc tgctcatcag caccatcgcc ttccctgccc tgaggccccg caatgccttc 3300
140 acctccccgt tttggggctc tctcctaggg tccccctggt cccgtcggcc cctctggcaa 3360
142 agacggctct aacggcatgc ccggccccat cggtcctccc ggtccccgtg gacggagtgg 3420
144 tgaacccggc cctgcggtga gtcctggtga ggggaggcag ggaatggggt ccagctcgca 3480
146 gagcagccca tcagcatcac ttctttctcc cataggctcc tcctggaaac cccggtcctc 3540
148 ccggtcctcc tggcccccc ggcaccggca tcgacatgtc tgcttttgct ggactgggtc 3600
150 agacggagaa gggccccgac cccatccgct acatggggc agacgaggcg gccggagggc 3660
152 tgcggcagca cgacgtggag gtggacgcca ccctcaaatc cctcaacaat cagattgaga 3720
154 gcatccgcag ccccgagggc tccaagaaga accctgccag gacctgccgc gacatcaaac 3780
156 tctgccatcc cgagtggaag agcggtaaga gctccgcgtg cctctcccgt cctccctct 3840
158 tccccacagg agagcatccc cagcgtcctc gcaccgacct gcggtcaggt tggatgttag 3900
160 gaaagattcc ttgtccaaaa gagctctggg cgctgggctg ggctgcccgg ggaggtgggg 3960
162 cagtcgctgt ccccataggt gttggggaac tgtggagatg tggcacttgg gagcgtggct 4020
164 tagtggggat gaggcagcag ttggaccaat cttcgaggtc ttctccagtc ttaatggctc 4080
166 tgtgcttctg tcggtgtgca tggtggtgat gggtggccat ttagacttgg cgatctttga 4140
168 ggtcttttcc gatcttaacg actcctagac ctccccaacc ccatgaacgc tgtttgtcct 4200
170 cccccctgca ggagattact ggattgaccc gaaccagggc tgcaccttgg acgccatcaa 4260
172 agtattctgc aacatggaga caggcgagac ctgcgtctac ccgaccccca gcagcatccc 4320
174 caggaagaac tggtggacca gcaagacgaa agacaagaag cacgtctggt ttgcagagac 4380
176 catcaacggc ggtttccacg tgggtgtccc ccgggtgtcc ttggaaggat cgatcccacc 4440
```

```
178 tgggatgtcc ttcttgcggt catgtggatg ggttttaatg aagttataga gggtgattct     4500
180 gaaggtgtag gtttgggtca gttcagctcc acaaatcaaa gggaaaggat gggatggagc     4560
182 aactgagctc cctcggtttg tttggcccag aaaaggtgag gatgagggga ggcctcacgg     4620
184 ccctacagcc ccttacggcc ctacagcagc gttaggaaaa aagttctgcc ccggagctgt     4680
186 gttgggcaca gaacagccct gtgatgccgg agctcgggga gcattgggac aacgctctca     4740
188 gacattgggt ttgggtcagg tcctgggtaa cgtgatgtgc aggggcaac cagcccatgg       4800
190 gtgggcttta aggacccttc caagccaacc attccatggt tctgtgatct gtaaggacct     4860
192 ttccaatcca aaccactctg attttttct cagccatttg ggaacctgaa gtacggaagt       4920
194 cctcccaaaa agctcctgag agtaaggtgg tcataatgcc cgcaggcttt aactcctcac     4980
196 ctcttccctc cagttcagct acggcgatga gaacctgtcc cccaacaccg ccagcatcca     5040
198 gatgaccttc ctgcgcctcc tgtccaccga gggctcccag aacgtcacct accactgcaa     5100
200 gaacagcatc gcctacatgg acgaggagac gggcaacctg aagaaagcca tcctcatcca     5160
202 gggatccaac gacgtggaga tcagagccga gggcaacagc aggttcacct acagcgtctt     5220
204 ggaggacggc tgcacggtag gttgctgggc gcctgcaaag gaaaggtgca gatggggagg     5280
206 gggaggctga ggctgggggg atgaggccgg agcagctgac agcatccctg ccctccttcc     5340
208 ctccccagaa acacactggc aaatggggca agacggtgat cgagtaccgg tcgcagaaga     5400
210 cctcgcgcct gcccattgta gatattgcac ctatggacat tggcggagcc gatcaggagt     5460
212 ttggcgtgga tattggccca gtctgcttct tgtaa                                 5495
215 <210> SEQ ID NO: 2
216 <211> LENGTH: 4793
217 <212> TYPE: DNA
218 <213> ORGANISM: Gallus gallus
220 <400> SEQUENCE: 2
221 atgcacggcc gccgcccgcc ccgctccgcc gctctcctcc tcctcctcct ccttctcacg        60
223 gccgccgcaa ccgcgcagga ccgcgacctc cgacaacctg gccccaaggg acagaaggga       120
225 gaacccggag atattaaaga tgttgtagga ccccgagggc ctccaggacc acagggccca       180
227 gcaggagagc agggacagcg aggggaccgt ggcgagaagg gggagaaggg tgctcctggc       240
229 ccccgtggga gggatggaga acccggcacc cctggaaacc caggcccccc cggtcccccc       300
231 ggacctcctg gccccccccgg acttggtgga aactttgcgg cgcagatggc gggcggcttc       360
233 gatgagaagg cgggtggagc gcagatgggt gtcatgcagg gacccatggg ccctatggga       420
235 ccccgcggcc ccctggcccc cactggcgca cctggtcccc agggatttca aggcaacccc       480
237 ggtgagcccg gcgaacccgg cgctgctggt ccgatgggtc cccggggacc tccgggacca       540
239 cctgggaaac ccggtgacga tggtgagaca ggcaaacccg gcaaatctgg tgaacgtggc       600
241 cccccccggcc cccagggcgc tcgtggcttc cctgggactc ctggtctccc cggagtgaag       660
243 ggccaccgag gctaccccgg tttggatggt gccaaaggag aggcgggggc tcctggagcc       720
245 aagggtgaat ctggttcacc gggtgagaac ggctcccccg ccccatggg accccgtggg        780
247 ctgcccggag agcgaggacg tcccggcccc tccggcgccg ccggtgctcg tggcaatgac       840
249 ggtctccctg gccctgctgg accccctgga cccgtcggcc ctgccggagc ccccggcttc       900
251 cccggagccc ccggttcaaa gggtgaagcc ggccccactg gtgcacgggg tcccgagggt       960
253 gcccaaggac cccgcggcga atccggcacc cccggctctc ccggccccgc tggcgcaccc      1020
255 ggtaacccag ggactgatgg catccccggt gccaagggct cggcgggtgc cccgggcatt      1080
257 gcaggcgctc caggattccc cggcccacgc ggcccccccg gaccccaagg tgccaccgga      1140
259 ccactgggac ccaaaggaca gacgggcgaa cccggcatcg caggcttcaa gggcgagcaa      1200
261 ggaccgaagg gcgagacggg ccccgcagga ccccaaggtg cccccgggcc ggctggtgag      1260
263 gaaggcaaga gaggagctcg tggtgaacct ggtgccgccg ccctgtgggg ccccccccgga      1320
265 gaaaggggcg ctcctggcaa ccgtggattc cccgggcagg acgggctggc cggacccaag      1380
267 ggtgctccag gtgaacgcgg ccccgctggt ctcgccggtc ccaaaggtgc caccggtgac      1440
269 cccggacgtc ccggagagcc cgggctgccc ggagcgaggg gtctcaccgg ccgcccccggc     1500
271 gatgcgggac ctcaaggcaa agtcggccca actggtgctc ctggcgagga tggccgcccc      1560
```

```
273 ggcccccccg gacctcaggg tgctcgtggg cagcctggtg tgatgggttt ccccggtccc 1620
275 aaaggcgcta atggtgagcc tggaaaagct ggagagaaag gactgcccgg cgccccaggg 1680
277 ctgcggggtc tgcctggcaa ggatgggggag acgggagctg ccggcccccc tggacccgct 1740
279 ggtcctgtgg gtgagagagg agagcaagga gcccccggtc cttccggctt ccagggactg 1800
281 cccggaccac caggtccccc tggggagagc ggcaaacccg gagaccaggg tgttcctgga 1860
283 gaagccggtg cccccggtct tgttggtccc agaggtgaac gtggattccc cggtgaacgc 1920
285 ggctctcccg gtgcccaagg gctgcagggt ccccgtgggc tccccggaac gcccggcact 1980
287 gacggaccca agggtgcaac cggtccagcc ggccccaacg gtgcccaggg tcccccaggg 2040
289 ctgcagggaa tgcccggtga gagaggagca gctggcatcg ctggcctcaa gggtgaccgg 2100
291 ggagatgttg gtgagaaagg acctgaggga gctccaggca aggatggcgc acgtggtctg 2160
293 acgggtccca ttggtccccc tggccctgct ggccccaacg gtgagaaggg tgaatccggc 2220
295 cctcctggtc catctggtgc tgccggtgcc cgtggtgccc ccggtgagcg tggcgagccc 2280
297 ggtgcccccg gtcctgctgg atttgctggc cccccgggcg ccgatggaca acccggtgcc 2340
299 aaaggcgagc agggagagcc cgggcagaag ggtgacgcgg gcgctcctgg tccccaaggt 2400
301 ccctccggcg ctcctggccc ccagggccca accggtgtca ctggtcccaa aggagctcgt 2460
303 ggggctcagg gtccccctgg agccacggga ttccccggag ctgccggccg tgtgggaccg 2520
305 cccggcccta atggtaaccc aggcccccccc ggacccctg gctctgctgg caaggacggc 2580
307 cccaagggtg ttcgtggcga cgccggcccc cccggccgtg caggtgaccc cggcctccaa 2640
309 ggccccgccg gcccccccgg cgagaagggc gaacccggcg aggacggccc cgcgggtccc 2700
311 gacggccccc ccggccctca aggcttggca ggacagcgtg gtattgtggg tctcccagga 2760
313 cagcgtggtg agagaggctt ccccggactg ccggggccat cgggagaacc tggaaagcaa 2820
315 ggagcgcctg gctctgcggg tgaccgaggt ccccccggcc ccgtggggcc ccctgggctg 2880
317 acgggtcctg ctggagaacc cgggcgcgag ggcaaccctg gtgctgacgg tctcccaggc 2940
319 agggatggcg cagctggcgt gaagggtgat cgtggtgaga ccggccctgt gggtgccccc 3000
321 ggtgctcctg gagcccctgg cgcccccggc cctgttggtc ccactggaaa acaaggagac 3060
323 agaggcgaga cgggtgcaca agggcccatg ggtccctctg gtcccgctgg agctcgagga 3120
325 atgccgggtc cccaaggacc tcgtggtgac aaaggtgaga cgggagaggc tggagagaga 3180
327 gggctgaagg gccaccgtgg cttcaccggt ctgcagggtc tgcccggacc acccggcccg 3240
329 tctggagacc aaggtgctgc cggtcccgct ggtcctccg gtcccagagg tcccctggt 3300
331 cccgtcggcc cctctggcaa agatggctct aacggcatgc ccggccccat cggtcctccc 3360
333 ggtccccgtg gacggagtgg tgaacccggc cctgcgggtc tcctggaaa ccccggtcct 3420
335 cccggtcctc ctggcccccc cggcaccggc atcgacatgt ctgcttttgc tggactgggt 3480
337 cagacggaga agggccccga ccccatccgc tacatgaggg cagacgaggc ggccggaggg 3540
339 ctgcggcagc acgacgtgga ggtggatgcc accctcaaat ccctcaacaa tcagattgag 3600
341 agcatccgca gccccgaggg ctccaagaag aaccctgcca ggacctgccg cgacatcaaa 3660
343 ctctgccatc ccgagtggaa gagcggagat tactggattg acccgaacca gggctgcacc 3720
345 ttggacgcca tcaaagtatt ctgcaacatg gagacgggcg agacctgcgt ctacccgacc 3780
347 cccagcagca tccccaggaa gaactggtgg accagcaaga cgaaagacaa gaagcacgtc 3840
349 tggtttgcag agaccatcaa cggcggtttc cacttcagct acggcgatga gaacctgtcc 3900
351 cccaacaccg ccagcatcca gatgaccttc ctgcgcctcc tgtccaccga gggctcccag 3960
353 aacgtcacct accactgcaa gaacagcatc gcctacatgg acgaggagac gggcaacctg 4020
355 aagaaagcca tcctcatcca gggatccaac gacgtggaga tcagagccga gggcaacagc 4080
357 aggttcacct acagcgtctt ggaggacggc tgcacgaaac acactggcaa atggggcaag 4140
359 acggtgatcg agtaccggtt gcagaagacc tcgcgcctgt ccattgtaga tactgcacct 4200
361 atggacattg gcggagccga tcaggagttt ggcgtggata ttggcccagt ctgcttcttg 4260
363 taaaaagggt tgttgttatt tgtgtgtttg tttgttgttt ggttgttgtt ttttgtttct 4320
365 tttttttttt tttttagaaa agaaaggaat ccagcccaat cccataaaag caaaccagtc 4380
367 ccaccccccag gacccgcacg ttcccagcac aacttctgca ctgaacggat ggcacgaccc 4440
369 cgcgcccctt cgggaccctc cggcgccgtc accgggcaga ctgcgaaata caaccacggg 4500
```

```
371 cttatattta tttattgcct tcctggaagg cctggtttcg tagggcgggt ggaggtggga  4560
373 atcaatctgg caggtgtgac ggcccccctc cccacaaagg gatctggcaa acgcaggtat  4620
375 cgcgaatccc ctcccctccc cgtgtatcac cagcaggagt gctaatgtat catacaacag  4680
377 aaatggtgct attcttgtaa aacaagtctg tattttttaa catcagttga tataaaaaca  4740
379 acaaaaaaaa aaacttttgg tggaaagtaa aaaaaacaaa aaaaaaaaa aaa           4793
382 <210> SEQ ID NO: 3
383 <211> LENGTH: 1420
384 <212> TYPE: PRT
385 <213> ORGANISM: Gallus gallus
387 <400> SEQUENCE: 3
389 Met His Gly Arg Arg Pro Pro Arg Ser Ala Ala Leu Leu Leu Leu Leu
390 1               5                   10                  15
393 Leu Leu Leu Thr Ala Ala Ala Ala Ala Gln Asp Arg Asp Leu Arg Gln
394             20                  25                  30
397 Pro Gly Pro Lys Gly Gln Lys Gly Glu Pro Gly Asp Ile Lys Asp Val
398         35                  40                  45
401 Val Gly Pro Arg Gly Pro Pro Gly Pro Gln Gly Pro Ala Gly Glu Gln
402     50                  55                  60
405 Gly Gln Arg Gly Asp Arg Gly Glu Lys Gly Glu Lys Gly Ala Pro Gly
406 65                  70                  75                  80
409 Pro Arg Gly Arg Asp Gly Glu Pro Gly Thr Pro Gly Asn Pro Gly Pro
410                 85                  90                  95
413 Pro Gly Pro Pro Gly Pro Pro Gly Pro Pro Gly Leu Gly Gly Asn Phe
414             100                 105                 110
417 Ala Ala Gln Met Ala Gly Gly Phe Asp Glu Lys Ala Gly Gly Ala Gln
418             115                 120                 125
421 Met Gly Val Met Gln Gly Pro Met Gly Pro Met Gly Pro Arg Gly Pro
422     130                 135                 140
425 Pro Gly Pro Thr Gly Ala Pro Gly Pro Gln Gly Phe Gln Gly Asn Pro
426 145                 150                 155                 160
429 Gly Glu Pro Gly Glu Pro Gly Ala Ala Gly Pro Met Gly Pro Arg Gly
430                 165                 170                 175
433 Pro Pro Gly Pro Pro Gly Lys Pro Gly Asp Asp Gly Glu Thr Gly Lys
434             180                 185                 190
437 Pro Gly Lys Ser Gly Glu Arg Gly Pro Pro Gly Pro Gln Gly Ala Arg
438             195                 200                 205
441 Gly Phe Pro Gly Thr Pro Gly Leu Pro Gly Val Lys Gly His Arg Gly
442     210                 215                 220
445 Tyr Pro Gly Leu Asp Gly Ala Lys Gly Glu Ala Gly Ala Pro Gly Ala
446 225                 230                 235                 240
449 Lys Gly Glu Ser Gly Ser Pro Gly Glu Asn Gly Ser Pro Gly Pro Met
450                 245                 250                 255
453 Gly Pro Arg Gly Leu Pro Gly Glu Arg Gly Arg Pro Gly Pro Ser Gly
454             260                 265                 270
457 Ala Ala Gly Ala Arg Gly Asn Asp Gly Leu Pro Gly Pro Ala Gly Pro
458             275                 280                 285
461 Pro Gly Pro Val Gly Pro Ala Gly Ala Pro Gly Phe Pro Gly Ala Pro
462     290                 295                 300
465 Gly Ser Lys Gly Glu Ala Gly Pro Thr Gly Ala Arg Gly Pro Glu Gly
```

VERIFICATION SUMMARY   DATE: 08/02/2006
PATENT APPLICATION: **US/10/534,538A**   TIME: 08:45:27

Input Set : **A:\272331US0PCT.ST25.txt**
Output Set: **N:\CRF4\08022006\J534538A.raw**